City Staff Transportation Master Plan Prioritization Proposal

Purpose

The Boulder Transportation Master Plan (TMP) is the City's long range blueprint for travel and mobility. The TMP defines the city's transportation investment strategy creating a future transportation system consistent with the community's values/priorities. The package of investments planned over the duration of the plan (through 2020) currently exceeds available resources.

In pursuing its transportation agenda, City Council has requested additional information concerning the appropriate selection of transportation investments. Staff has developed transportation investment packages which work toward implementing the TMP at three different levels of funding and quantifies the resulting system performance (congestion, air quality, daily VMT, etc.).

Scenarios

Base => Existing Funding = \$389M (2001-2020)

Base + => TMP deficit approximately half funded (\$84M additional)

Base ++ => fully funded TMP (\$143M additional)

Prioritization Approach

The TMP is based on implementing a balanced multimodal-based transportation system. The TMP advocates that we:

- ? adequately preserve the existing infrastructure
- ? strive to increase safety
- ? maximize the **efficiency** of our existing systems (pedestrian, bicycle, transit, and roadway)
- ? **enhance** mobility through investments in the completion of the **alternative transportation system** (pedestrian, bicycle, and transit).

The TMP advocates that this multimodal-based investment strategy be focused in a system of six east-west and four north-south corridors that constitute the designated multimodal corridor grid.

TMP priorities form the base for funding allocation. Investment on "enhancements" to the modal systems is focused in multimodal corridors. With limited resources, investments are focused on the highest priority corridors.

Prioritization Organizing Concepts

- ? Reflects TMP policy direction.
- ? Respects implementation constraints
- 1. Colorado Department of Transportation (CDOT) is responsible for capital maintenance of the state highway system.
- 2. The transit system will be deployed in partnership with the Regional Transportation District (RTD). RTD will continue to be responsible for operating the city's transit system.
- ? Implements projects in an holistic all-mode fashion.

Investment Package/Scenarios













